

REMARKS

Claims 1 through 20 are pending in the case.

Claims 1 through 8 are allowed.

Claims 9 through 20 are rejected.

Claims 9 and 15 have been amended.

Discussion of the Rejections of the Claims

Examiner has rejected claims 9, 11 through 15 and 17 through 20 under 35 U.S.C. § 102 (b) as being anticipated by USPN 6,417,672 (Chong). Examiner has rejected claims 10 and 16 under 35 U.S.C. § 103 (a) as being unpatentable over Chong in view of USPN 6,064,694 (Clark). Applicant has amended the claims to overcome the rejection.

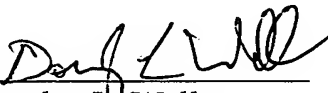
Examiner's rejection of claims 9 through 20 is based on using a broad interpretation of the meaning of mixing products. Applicant has amended independent claims to limit the ways mixing products can be interpreted. Specifically, Applicant has amended claims 9 and 15 to specifically indicate mixing products that can be produced by mixing signals within a frequency converter.

Applicant believes that no new issue is added into the case by this amendment as this limitation already exists in allowed claim 1. Applicant has added this limitation to independent claims 9 and 15 to reduce the number of open issues in the case and to allow the case to issue.

Conclusion

Applicant believes this Amendment has placed the present application in condition for allowance and favorable action is respectfully requested.

Respectfully submitted,
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